Form PTO-1449				Docket Number 514012000100		Application Number 09/807,047		
INFORMATION DISCLOSURE CITATION				Applicant				
IN AN APPLICATION				Jerry PELLETIER and Manjula DAS				
OIP Flore several sheets if necessary)				Filing Date April 6, 2001 Group Art Unit To be assigned				
				Mailing Date August 16, 2001				
1	2 8 2001	14			·			
E.								
U.S. PATENT DOCUMENTS								
Examiner Initials	Ref. No.	Date	Document No.		Name	Class	Subclass	Filing Date If Appropriate
IN	1.	07/28/87	4,683,195	Mu	llis et al.	,		
1	2.	07/28/87	4,683,202	Mu	llis			
	3.	01/24/89	4,800,159	Mu	llis et al.			
	4.	10/23/90	4,965,188	Mu	llis et al.	,		
	5.	08/01/95	5,438,131	Ber	gstrom et al.	,		
	,							
FOREIGN PATENT DOCUMENTS								
Examiner Initials	Ref. No.	Date	Document No.		Country	Class	Subclass	Translation YES NO
N	6.	03/31/1994	WO 94/06810	W	PO			
u	7.	05/22/1997	WO 97/18325	Wŧ	PÓ			
	·		OTHE	R D	OCUMENTS	(includi	ng author, title, Da	te, Pertinent Pages, Etc.)
Examiner Ref. Title Initials No.								
N	8 Brown D.M. et al. (1991) "Synthesis and Dunley Stability of Oligonucleotides Containing Adenine-							
	9.	Conner, B.J. et al., (1983). "Detection of Sickle Cell β ^s -Globin Allele by Hybridization with Synthetic Oligonucleotides," <i>Proc. Natl. Acad. Sci. USA</i> 80:278-282.						
	10.	de Fatima Bonaldo, M. et al., (1996). "Normalization and Subtraction: Two Approaches to Facilitate Gene Discovery," Genome Research 6(9): 791-806.						
	11.	Doktycz, M.J. et al., (1995). "Optical Melting of 128 Octamer DNA Duplexes," Journal of Biological Chemistry 270(15): 8439-8445.						
	12.	Eritja, R. et al., (1986). "Synthesis and Properties of Oligonucleotides Containing 2'-deoxynebularine and 2'-deoxyxanthosine," <i>Nucleic Acids Research</i> 14(20): 8135-8153.						
	13.	François, P. et al., (1990). "Flexible Aglycone Residues in Duplex DNA," Tetrahedron Letters 31(44): 6347-6350						
\bigvee	Frohman, M.A. et al., (1988). "Rapid Production of Full-Length cDNAs from Rare Transcripts: Amplification Using a Single Gene-Specific Oligonucleotide Primer," u Proc. Natl. Acad. Sci. USA							
EXAMINER: Oute cer				DATE CONSIDERED: 1/13/1004				
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.								
DECOMPTON (A. O.). THE DEDARTMENT OF COMMITTEE								

Form PTO-1449				Docket Number 514012000100	Application Number 09/807,047			
O VIN AN APPLICATION				Applicant Jerry PELLETIER and Manjula DAS				
All 2 0 2001 Use several sheets if necessary)				Filing Date April 6, 2001	Group Art Unit To be assigned			
AUD	Will To read the			Mailing Date August 16, 2001				
Ser.		CLI ST						
~>	TRADEN		85: 8998-9002.					
		15.	Fukada, T. et al., (1986). "An Alternative to the Mixer Probe Method in DNA Hybridization: Synthetic "lure" Nucleotide for the Ambiguous Position of Codons," Z. Naturforsch. 41b:1571-1579.					
		16.	25: 263-269.	d Very Efficient Method for Generating cDNA Libraries," Gene				
		17.	Mismatch Hybridization," Nature Bio	Z. et al., (1997). "Enhanced Discrimination of Single Nucleotide Polmorphisms by Artificial natch Hybridization," <i>Nature Biotechnology</i> 15(4): 331-335.				
		18.	Habener, J.F. et al., (1988). "5-Fluorodeoxyuridine as an Alternative to the Synthesis of Mixed Hybridization Probes for the Detection of Specific Gene Sequences," <i>Proc. Natl. Acad. Sci.</i> , 85:1735-1739.					
		19.	19. Ikuta, S. et al., (1987). "Dissociation Kinetics of 19 Base Paired Oligonucleotide-DNA Duplexes Containing Different Single Mismatched Base Pairs," Nucleic Acids Research 15(2): 797-811.					
		20.	20. Inoue, H. et al., (1985). "Synthesis and Hybridizationi of Dodecadeoxyribonucleotides Containing and Fluorescent Pyridopyrimidine Deoxynucleoside," <i>Nucleic Acids Research</i> 13(19):7119-7128.					
		21.	Kwoh, D.Y. et al., (1989). "Transcription-Based Amplification System and Detection of Amplified Human Immunodeficiency Virus Type 1 with a Bead-Based Sandwich Hybridization Format," Proc. Natl. Acad. Sci. USA (Biochemistry) 86: 1173-1177.					
		22.	Kwoh, D.Y. et al., (1990). "Target Amplification Systems in Nucleic Acid-Based diagnostic Approaches," Am. Biotechnol. Lab. 8: 14-25. [pp.15,17, and 19 content advertisement, thus omittee					
		23.	Lin, P.K.T. et al., (1989). "Synthesis and Duplex Stability of Oligonucleotides Containing Cyt Thymine Analogues," <i>Nucleic Acids Research</i> 17: 10373-10383.					
	 24. Lizardi, P. et al., (1988). "Exponential Amplification of F Bio/Technology 6: 1197-1202. 25. Loh, E.Y. et al., (1989). "Polymerase Chain Reaction wit Cell Receptor δ Chain," Science 243(4888): 217-220. 			al Amplification of Recombina	Recombinant-RNA Hybridization Probes,"			
				se Chain Reaction with Single-sided Specificity: Analysis of T 3(4888): 217-220.				
			Malek, L. et al., (1994). "Nucleic Ac Molecular Biology. 28: 253-260.	acid Sequence-Based Amplification (NASBA™)," Methods in				
		27. Miller, P.S. et al. (1988). "Chapter 30: Oligonucleotide Inhibitors of Gene Expression in Liv New Opportunities in Durg Design," Annual Reports in Medical Chemistry 23: 295-304.						
		28.	 Millican, T.A. et al., (1984). "Synthesis and Biophysical Studies of Short Oligodeoxynucleotides with Novel Modifications: A Possible Approach to the Problem of Mixed Base Oligodeoxynucleotide Synthesis," Nucleic Acids Research 12(19): 7435-7453. Morvan, F. et al., (1986). "DNA I. Synthesis, Characterization by high field H-NMR, and base-pairing properties of the unnatural hexadeoxyribonucleotide α-[d(CpCpTpTpCpC)] with its Component β-[d(GpGpApApGpG)]," Nucleic acids Research. 14(12): 5019-5035. 					
		29.						
	30. Nichols, R. et al., (1994). "A universal nucleoside for use at ambigous sites in DNA primers," Natu							
	EXAM	NER:	Rule in	DATE CONSIDERED:	1/23/2054			
	EXAMI	NER: Ini	tial if citation considered, whether or not the cit	ation conforms with MPEP 609. Drawn h next communication to applicant.	w a line through the citation if not in			

Form PTO-1449			Docket Number 514012000100	Application Number 09/807,047		
RESERVATION DISCLOSURE CITATION IN AN APPLICATION AUG 2 0 7001 AUG 2 0 7001			Applicant Jerry PELLETIER and Manjula DAS			
			Filing Date April 6, 2001	Group Art Unit To be assigned		
			Mailing Date August 16, 2001			
(d)	- 18 T					
TRADE	UNIT	369(6480): 492-493.				
	31.	Saiki, R.K. et al., (1989). "Genetic Analysis of Amplified DNA with Immobilized Sequence-Specific Oligonucleotide Probes," <i>Proc. Natl. Acad. Sci. USA</i> 86: 6230-6234.				
	32.	Seela, F. and Kaiser, K., (1986). "Phosphoramidites of Base-Modified 2'-Deoxyinosine Isoteres and Solid-Phase Synthesis of d(GCI*CGC) Oligomers Containing an Ambiguous Base," <i>Nucleic Acids Research</i> 14(4): 1825-1845.				
	33.	Southern, E.M. et al., (1994). "Arrays of Complementary Oligonucleotides for Analysing the Hybridisation Behaviour of Nucleic Acids," Nucleic Acids Research 22(8): 1368-1373.				
	34.	Walker, G.T. et al., (1992). "Isothermal in vitro Amplification of DNA by a Restriction Enzyme/DNA Polymerase System," Proc. Natl. Acad. Sci. USA 89: 392-396.				
	35.	Walker, G.T. et al., (1992). "Strand Amplification Techniques," Nucleic	alker, G.T. et al., (1992). "Strand Displacement Amplification—an Isothermal, in vitro DNA applification Techniques," Nucleic Acids Res. 20(7): 1691-1696.			
	36.	Weber, J.L. (1987). "Analysis of Secfalciparum," Gene 52: 103-109.	equences from the Extremely A+T-Rich Genome of Plasmodium			
	37.	Weiss, R. (1991). "Hot Prospect for New Gene Amplifier," Science 254: 1292-1293.				

EXAMINER: Partie Considered: 1/23/2004

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.